

In re Patent Application of
ESPOSITO CORCIONE ET AL.
Serial No. Not Yet Assigned
Filed: Herewith

In the Specification:

Please replace paragraph [0022] on page 6 with the following rewritten paragraph:

~~Based on this idea the technical problem is solved by an electronic torque control and distribution system for hybrid propulsion vehicles as previously described and defined by the characterizing part of claim 1.~~

In particular, an electronic torque control and distribution system for a hybrid propulsion vehicle is provided, wherein a drive thrust of the vehicle is distributed between an electric engine and an internal combustion engine through a transmission system delivering torque of both engines to wheels of the vehicle. The system may comprise a control unit for controlling the transmission system. A controller may be connected to the control unit and comprises a fuzzy logic processor for predicting through soft computing techniques torque contributions of the electric engine and of the internal combustion engine. A sensor is connected to the control unit for estimating polluting emissions from the vehicle.